Index of Claims

Application No.	Applicant(s)	
09/903,366	BJELLAND ET AL.	
Examiner	Art Unit	
Shick C Hom	2666	

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

Claim																_							
The lates of the	Cla	aim					Dat	e					Cla	aim					ate	e		_	_
Section   Sect	Final	Original	2/14/05										Final	Original									
3    \( \)		1			Γ									51			$\perp$						İ
4   √     5   0     6   0     7   0     8   0     9   0     10   0     11   0     11   0     12   0     62   13     13   63     14   64     15   63     16   66     17   67     18   69     20   70     21   71     22   73     23   73     24   74     25   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   88     39   90     41   91     42   92		2										]											I
5     0       6     0       7     0       8     0       9     0       10     0       61     0       11     0       12     0       62     0       63     0       13     0       14     0       15     0       16     0       17     0       18     0       19     0       20     0       21     0       22     0       23     0       24     0       25     0       26     0       27     0       28     0       29     0       30     0       31     0       32     0       33     0       34     0       35     0       36     0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>] .</td><td></td><td></td><td>Ш</td><td>1</td><td>1</td><td></td><td></td><td><u> </u></td><td>L_</td><td></td><td>ļ</td></t<>												] .			Ш	1	1			<u> </u>	L_		ļ
6     0       7     0       8     0       9     0       110     0       111     0       112     0       62     0       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     79       30     80       31     81       32     83       33     84       43     84       44     90       90     90       91     91       92     93       44     94       99     99 <td></td> <td>4</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td><u></u></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>_ _</td> <td>_ </td> <td>_ </td> <td></td> <td></td> <td><u> </u></td> <td>_</td> <td>ļ</td>		4		_				<u></u>				1				_ _	_	_			<u> </u>	_	ļ
7     0       8     0       9     0       110     0       111     0       112     0       13     63       144     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     90       40     90       41     91				<u></u>	L	<u> </u>			<u>L</u>	<u> </u>	_		ļ		Ш	4	╧	_					ļ
8     0       9     0       10     0       11     0       11     0       12     0       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     86       36     86       37     87       38     88       39     89       40     90       41     91       42     92 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td><math>oxed{oxed}</math></td> <td></td> <td></td> <td>Ь.</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td><math>\sqcup</math></td> <td>1</td> <td><math>\downarrow</math></td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td>ļ</td>					_	$oxed{oxed}$			Ь.	_					$\sqcup$	1	$\downarrow$	_		_			ļ
9   0   10   0   60   60   60   60   60				L.	<u> </u>		_		ļ	<u> </u> _			<u> </u>	57	$\sqcup$	$\bot$	4	4		<u> </u>		<u> </u>	ļ
10   0   11   0   60   61   62   63   63   64   64   65   65   66   67   67   68   68   69   69   69   69   69   69				_	ļ	<u> </u>	ļ		<u> </u>	<u> </u>	-			58	-		+			-	_	L	ļ
11     0     61     62     63       13     63     64     64     64     65     66     66     67     67     68     68     69     68     69     70     71     72     72     72     72     72     72     73     73     73     74     74     74     74     74     74     74     77     78     78     78     78     78     78     78     78     78     78     78     78     78     78     78     78     78     78 <td><u> </u></td> <td></td> <td>—</td> <td><u> </u></td> <td><u> </u></td> <td><u> </u></td> <td><b>├</b>─</td> <td></td> <td></td> <td>ļ</td> <td><u> </u></td> <td>ļ</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td><math>\dashv</math></td> <td></td> <td><u> </u></td> <td>-</td> <td><math>\vdash</math></td> <td>ļ</td>	<u> </u>		—	<u> </u>	<u> </u>	<u> </u>	<b>├</b> ─			ļ	<u> </u>	ļ				-	-	$\dashv$		<u> </u>	-	$\vdash$	ļ
12   0   62   63   64   65   65   66   66   67   67   67   67			_		<u> </u>	<u> </u>	▙	<u> </u>	<u> </u>	<u> </u>	<b> </b>				$\vdash$	+	+	4			_	-	ł
13				<u> </u>	┢				-	├	├				$\vdash$	+	+	$\dashv$	_		-	⊢	ł
14   64     15   66     16   66     17   68     18   69     20   70     21   71     22   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   99			۲	┢	-	-	├		├-	├	⊢			62	$\vdash$	+	+	$\dashv$	_		$\vdash$	⊢	ł
15	-			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	1			$\vdash$	+	+	$\dashv$	_	$\vdash$	┢	$\vdash$	ł
16   17   66   67     118   68   69     19   70   71     21   71   72     23   73   74     24   74   75     25   75   75     26   76   77     28   79   80     30   80   80     31   81   82     33   83   83     34   84   84     35   85   86     37   87   88     39   89   90     41   91   92     43   93   94     44   94   95     48   98   99			-	-		┢	-	$\vdash$	H	$\vdash$	$\vdash$	1		65	-	+	+	┥		-	┝	⊢	ł
17   18   67   68     19   68   69   70     20   70   71   71     21   71   72   73     23   73   73   74     25   75   76   77     26   76   77   78     29   79   30   80     31   81   81   82     33   83   83   83     34   34   84   84     35   86   86   88     37   87   87   88     38   88   89   90     40   90   90   90     41   91   94   94     45   96   96   96     47   48   98   99	<b>—</b>		-	-		╁─	-	$\vdash$		$\vdash$		ł				+	+	$\dashv$		$\vdash$	$\vdash$	$\vdash$	t
18   68     19   68     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			-		1	╁	$\vdash$	$\vdash$	$\vdash$	Н				67	l t	t	$\dagger$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	t
19   69     20   70     21   71     22   73     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   95     46   96     47   97     48   99			$\vdash$				$\vdash$	┢		$\vdash$	<del></del>					Ť	$\dagger$	┪				Н	t
20   70     21   71     22   73     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	-						┢	-		_	$\vdash$			69		$\top$	$\top$	┪		$\vdash$			t
21   71     22   72     23   74     25   75     26   75     27   77     28   78     29   79     30   80     31   81     32   82     33   84     35   86     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   96     47   97     48   98     49   99			$\vdash$	$\overline{}$	$\vdash$	<del>                                     </del>						1					T	T					t
22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   95     46   96     47   97     48   98     49   99							Г	T	<u> </u>			·				$\top$	Т	T	_				T
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98			Г								T	ĺ					Т						t
25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98		23						П				1		73			T	$\neg$					T
26   76     27   77     28   77     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		24																					Γ
27 28   29 79   30 80   31 81   32 83   33 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 96   47 97   48 98   99 99		25																					
28 78   29 79   30 80   31 81   32 82   33 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 96   47 97   48 98   99														76			$\perp$						
29 79   30 80   31 81   32 82   33 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 96   47 97   48 98   99					_					L					Ш		$\perp$	_					L
30 80   31 81   32 82   33 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 94   44 94   45 95   46 96   47 97   48 98   99					_				_	_	_				$\sqcup$	_	4	_					ļ
31 81   32 83   33 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		29		_	<u> </u>	<u> </u>			_	<u> </u>				79	<u> </u>	_	4	_				_	ļ
32   33   34   35   36   37   38   39   40   41   42   43   43   44   45   46   47   48   99   90   91   92   93   94   45   96   47   98   99   99   99   90   91   92   93   94   95   96   97   48   99									_	_	_				$\sqcup$	$\perp$	4	4					ļ
33 83   34 84   35 85   36 86   37 87   38 87   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>			_	_			<u> </u>	<u> </u>	_	├-				$\vdash$	+	+	4		_		_	ŀ
34 84   35 85   36 86   37 87   38 87   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99						⊢	1		⊢	H	⊢			82	$\vdash$	+	+	$\dashv$		_			╀
35 85   36 86   37 88   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\vdash$				-	┢	H	-	⊢	⊢	-					+	+	┥		-		┢	ł
36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	35		_	<del> </del>	├─	-	$\vdash$	├	├─	$\vdash$				$\vdash$	+	+	$\dashv$				-	ł
37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			-			-		-		-	-					+	+	┪	_		_		ŀ
38 88   39 90   40 91   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99							<del> </del>		-	$\vdash$					-	- -	+	7	$\dashv$	_	-	<del> </del>	t
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99					$\vdash$			$\vdash$							$\vdash$	+	$\dagger$	寸			$\vdash$		t
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				_	$\vdash$	<u> </u>		$\vdash$							$\vdash$	$\top$	$\dagger$	寸		Н	_	$\vdash$	t
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99					Г	<u> </u>	<u> </u>			Г	İ				$\vdash$	十	T	┪					t
42   43   44   45   46   47   48   49		41												91			1						f
43 93   44 94   45 95   46 96   47 97   48 98   49 99		42												92									ľ
45														93			floor						
46						匚										$\Box$		$\Box$					
47		45															$\prod$	$oldsymbol{\perp}$					Ĺ
48 98 99 99 99 99 99 99 99 99 99 99 99 99		46	Щ			_	$oxed{oxed}$			Щ				96		$\perp$	$\perp$	4					L
49 99 99			Ш			L	Ш		<u> </u>	<u> </u>	L					$\perp$	$\downarrow$	4	_				L
50 100 100						<u> </u>		_		$\vdash$	<u> </u>			98	$\vdash$	-	4	4	_	$\Box$			L
	$\vdash \vdash$	49			_		_			$\vdash$	L			99	-	+	+	$\dashv$	-1				L
	لــــا	50								Ш				100			┸				لــا		L

					_	- ;				
Cla	aim	_				Dat	<u>e</u>	_	τ-	
Final	Original									
	51 52									
	52									
	53									
	54 55									
	55			_			L	<u> </u>		_
<u></u>	56 57			<u> </u>	<u> </u>			ļ	_	
<u> </u>	57	_	_	_	<u> </u>	_	_		<u> </u>	
<u></u>	58	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	-	_	_
<u> </u>	59		ļ	<u> </u>		_	<u> </u>	-	├	-
-	60 61	-	-	⊢	-	_	-	-	-	
-	62	$\vdash$	-	$\vdash$	├	_	-	_	⊢	-
$\vdash$	62 63	⊢		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
<u> </u>	64			╁	┢		$\vdash$	⊢		H
	65			H			┢	$\vdash$	$\vdash$	-
	66	$\top$				I	Т	$\vdash$	H	
	67							T		
	67 68									
	69									
	70 71		<u> </u>	L.		_	_	_	<u> </u>	
	71	_	_	<u> </u>			_	_		
	72	_	_	_	<u> </u>	<u> </u>		<u> </u>	_	<u> </u>
	73 74	<u> </u>	<u> </u>		_	<u>                                     </u>	⊢	<u> </u>		
-	75	┝	_		}_	┝	H	-	-	<u> </u>
$\vdash$	76	-	┢		$\vdash$	⊢	⊢	-		┝
$\vdash$	76 77		├	$\vdash$	$\vdash$	├─				┝
	78				$\vdash$	$\vdash$				$\vdash$
	78 79	$\vdash$	┢	_	<del>                                     </del>	$\vdash$	_			<del>                                     </del>
	80	_	<del> </del>		-	_	_		$\vdash$	
	81									
	82									
	83									
	84 85	ota		$ldsymbol{ld}}}}}}$		_			_	
	85		ļ	L	<u> </u>	_				
	86	_	<u> </u>	<u> </u>	_	<u> </u>	_	<u> </u>		<u> </u>
	87			┡			_	<u> </u>	H	
	88	$\vdash$	_	_			-	├	-	
	89 90	-	$\vdash$	⊢			-			
	91		-				-	_		
-	92	_		<del>                                     </del>	-	_	-	┝		_
	93							-		
	94			_						_
	95									
	96									
	97									
$\square$	98	Ш			Ш		$\Box$		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	
$\sqcup \sqcup$	99				Ш					
	100			i l						1

Cli	aim	Date										
					Π	Π				Γ		
Final	Original											
	101 102	Г										
	102					Г		Π	Г			
	103											
	104											
	105											
	105 106			L								
	107					L						
<u> </u>	108											
	109		_									
	110			<u> </u>	<u> </u>	_			_			
	111		L		1_				_			
	112	<u> </u>	ļ	<u> </u>				<u> </u>	_	<u> </u>		
	113	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	_	<u> </u>	$oxed{oxed}$		
	114			_	ļ		_	_	<u> </u>	L.,		
	115		<b> </b>	١	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	Ш		
	116 117	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			
<u> </u>	11/	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	_	$\vdash$	$\vdash$	Н		
<u> </u>	118		<u> </u>	L	_	_	_	_	<u> </u>			
	119		$\vdash$	<u> </u>	_	_	_	_	_			
	120		┝		├	├	┝	<u> </u>	<u> </u>			
	121 122 123			<del> </del>	_	<del> </del>	-	-	-	$\vdash$		
	122		$\vdash$	⊢	<u> </u>		$\vdash$	-	H	Н		
<u> </u>	123		├-	├	-	_	_	<u> </u>	-	_		
H	124 125		_	┢	H	$\vdash$	⊢	⊢	⊢	Н		
-	126			-	-	-		_	┝	_		
$\vdash$	127		$\vdash$	$\vdash$	$\vdash$			┢	-	$\vdash$		
$\vdash$	127 128 129		$\vdash$	$\vdash$	-			$\vdash$	-	Н		
$\vdash$	129	-	-	-		-		┝	<u> </u>	Н		
	130		-	-	<del> </del>	$\vdash$			$\vdash$	Н		
	130 131			<del>                                     </del>	┢	-	-		-	Н		
	132			$\vdash$					_	Н		
	132 133				<u> </u>	_			_			
	134			t				<u> </u>		Н		
	135			П	Г	T				П		
	136				Ι					П		
	137									П		
	138									П		
	139											
	140											
	141											
	142											
	143											
	144											
	145											
	146			$\Box$	لـــا							
	147											
	148			Ш				Ш				
<b> </b>	149			<u> </u>		Щ		Щ		[		
	150			Ш				نـــا				